

INTERNATIONAL SEARCH REPORT

PCT/IB 03/03287

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 G11B7/08 G11B7/09

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

PAJ, EPO-Internal, WPI Data, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| X | PATENT ABSTRACTS OF JAPAN vol. 007, no. 234 (P-230), 18 October 1983 (1983-10-18) & JP 58 122630 A (MATSUSHITA DENKI SANGYO KK), 21 July 1983 (1983-07-21) | 1 |
| Y | abstract | 2 |
| Y | US 4 669 073 A (ISHIBASHI HIROMICHI ET AL) 26 May 1987 (1987-05-26) column 4, line 12 - line 20; figure 2 | 2 |
| A | US 4 922 477 A (MIURA MASAFUMI) 1 May 1990 (1990-05-01) column 4, line 60 -column 5, line 2; figure 7 | 2 |

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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

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Date of the actual completion of the international search

18 November 2003

Date of mailing of the international search report

12/01/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
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| A | US 4 794 586 A (KORTH HANS-ERDMANN) 27 December 1988 (1988-12-27) cited in the application the whole document --- | 1,2 |
| A | PATENT ABSTRACTS OF JAPAN vol. 018, no. 121 (P-1700), 25 February 1994 (1994-02-25) & JP 05 307762 A (SONY CORP), 19 November 1993 (1993-11-19) abstract ----- | 2 |

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